

No. 1

Birds of Tasmania

1882-83.

Murdoch, Point Barron, Esq.

Division of Birds



Catalogue of Birds -
Point Barrow Expedition -

John Murdoch.

134 *Plectrophanes nivalis* ♂ - 6.75, 12.75, 4.85. April 9th 1882 1.
Shot close to the station. - Almost in bare ground.

236 *Plectrophanes nivalis* ♂ - 6.95, 12.95, 4.80 May 8th 1882 2.
Shot close to the station. - Ground as before.

237 *Plectrophanes nivalis* ♂ - 6.75, 11.85, 4.30 May 8th 1882 3.
Shot close to station.

252 *Somateria spectabilis* ♂ 22.0, 37.75, 11.50 May 11th 1882 4.
Lighted out in close to station, coming from S. alone.

253 *Somateria spectabilis* ♂ 22.28, 39.70, 11.62 May 11th 1882 5.
Found by a native & exhausted.

255 *Somateria spectabilis* ♂ 22.38, 39.10, 11.50 May 12th 1882 6.
Shot from large flock all males going N.E. over rough all males.

263 *Somateria spectabilis* ♂ 23.38, 39.10, 11.45 May 14th 1882 7.
Picked up dead. Much macerated & stomach empty.

267 *Somateria spectabilis* ♂ - 21.87, 38.50, 11.25 May 16th 1882 8.
Somateria spectabilis ♀ - 21.30, 38.80, 11.15 May 16th 1882 9.

268 *Somateria spectabilis* V. nigra 24.00, 42.80, 12.18 May 16th 1882 10.

270 *Somateria spectabilis* ♂ - 23.40, 39.10, 11.15 May 16th 1882 11.
All shot out of a large flight overth in 25 killed by 5 guns.

271 *Somateria spectabilis* ♂ - 22.25, 38.50, 11.40 May 16 1882 12.

272 *Somateria v. nigra* ♂ - 23.10, 42.75, 12.50 May 17th 1882 13.
Some of this apparently mixed with the King eiders.

273 *Sarcidola ornata* ♂ 8.10, 11.62, 3.80 May 19th 1882 14.
Shot close to the station - alone.

276 *Centrophanes lapponicus* ♂ - 5.10, 11.02, 3.75 May 19th 1882 15.
277 " " ♂ - 5.80, 10.80, 3.65 May 20th 1882 16.

278 " " ♂ - 6.03, 10.80, 3.75 May 20th 1882 17.

279 " " ♂ - 6.25, 11.02, 3.77 May 20th 1882 18.

280 " " ♂ - 6.05, 11.25, 3.65 May 20th 1882 19.

All taken on open flats of tundra near station. Testes well developed.
In full song - rather fat. Beak & remains of their elytra in stomach.

281 *Sarcidola ornata* ♀ - 6.10, 10.75, 3.80 May 20th 1882 20.

282 *Sarcidola ornata* ♂ - 6.25, 11.75, 3.85 May 20th 1882 21.
Taken close to station, ovaries undeveloped.

287 *Charadrius dominicus* ♂ - 10.00, 21.00, 6.78 May 20th 1882
Small flock feeding round melting Spots on tundra & small lagoons, very shy.

288 *Numenius borealis* ♂ - 13.00, 26.88, 8.80 May 21st 1882
Feeding alone on tundra - 2 small flocks seen yesterday

289 *Somateria spectabilis* ♀ - 21.16, 38.78, 11.80 May 21st 1882

290 " " 21.16 39.10, 11.08 May 21st 1882
Shot from large flight along beach

291 *Charadrius dominicus* ♂ - 10.10, 22.80, 7.80 May 21st 1882
Feeding on tundra - tundra well developed

292 *Sarcis ornata* ♂ 8.92, 10.99, 3.98 May 22nd 1882
Feeding on tundra - Testes undeveloped.

293 *Larus leucopterus* ♀ - 24.70, 35.80, 17.30 May 22nd 1882
Egg as large as No. 2. Shot. Ring round eye orange flesh color

294 *Haematochelus glacialis* ♂ - 21.72, 30.43, 9.80 May 22nd 1882
Feeding beginning to swell. Back like above shot at edge of open water

295 *Plectrophanes nivealis* ♂ - 6.60, 11.63, 11.39 May 23rd 1882
Testes fully enlarged

296 *Plectrophanes nivealis* ♀ - 6.23, 10.80, 4.17 May 23rd 1882
Largest egg size of Mustard Seed. Shot together just beyond station.

297 *Lagopus rufus* ♂ - 14.32, 25.19, 7.30 May 26th 1882
Brought in by a Native. Said to be killed close to station on tundra

298 *Charadrius dominicus* ♂ - 9.79, 21.50, 6.80 May 26th 1882
Shot alone at small lagoons down tundra

299 *Charadrius dominicus* ♂ - 9.58, 20.90, 6.57 May 27th 1882
Stomach well-filled. Shot at small lagoons

300 *Somateria spectabilis* ♀ - Nat. measure - May 26th 1882
Apparently exhausted from long flight. No fat. Ovaries undeveloped.

301 *Sympodus fischeri* ♂ - 20.17, 33.68, 10.30 May 28th 1882
Shot at open water by a Native. - Stomach empty - Hair-benignities.

302 *Actidiamus baicali* ♂ - 7.10, 14.72, 3.00 May 30th 1882
Shot at edge of tundra near small lagoons. fat.

303 *Centrophorus laffoniensis* ♂ - 6.80, 11.20, 3.80 May 30th 1882
" " ♂ - 6.51 11.20, 3.80 " "

304 " " ♂ - 6.51 11.20, 3.80 " "
Took shot below oilagr. Fat. testes fully enlarged

305 *Anser albifrons gambeli* ♂ - 27.60, 55.80, 16.05 May 30th 1882
Killed from flock of four near small lagoon. Testes somewhat enlarged

306 *Somateria v-nigra* ♀ - 24.08, 42.02, 11.2 May 30th 1882
Egg as large as buckshot.

307 *Pelidna alpina americana* ♂ - 7.97, 15.08, 4.80 May 31st 1882 1/2
Testes enlarged

308 *Centrophorus laffoniensis* ♂ - 5.90, 10.59, 3.35 June 1st 1882 1/2
Egg as large as No. 2 shot. Killed close to station.

309 *Pelidna alpina americana* ♀ - 8.61, 16.10, 3.18 June 1st 1882 1/2
Egg larger than buckshot -

310 *Larus leucopterus* ♂ - 27.00, 58.25, 18.25 June 1st 1882 1/2
Testes enlarged. Two evidently paired. 2 killed

311 *Actidiamus baicali* ♂ - 7.60, 15.48, 4.82 June 2nd 1882 1/2
Killed on beach alone feeding on worms.

312 *Pelidna alpina americana* ♂ 8.06, 15.48, 4.82 June 2nd 1882 1/2
Pausing.

313 *Pelidna alpina americana* ♀ 8.33, 15.80, 5.00 June 3rd 1882 1/2
Egg larger than No. 2 shot

314 *Anser albifrons gambeli* ♀ 26.80, 53.70, 15.45 June 3rd 1882 1/2
Egg as large as No. 2 shot - Paused.

315 *Pelidna alpina americana* ♀ - 8.88, 14.91, 5.25 - large egg June 4th 1882 1/2
" " " " " "

316 " " " ♂ - 7.78, 15.05, 4.90 - " " 31
317 " " " ♀ - 8.24, 5.25, 4.80 - large egg " " 32
318 " " " ♂ - 8.10, 15.08, 4.88 paired " " 33
319 *Phalaropus fulicarius* ♀ - 8.62, 16.90, 5.30 " " 34
320 " " " ♀ - 8.98, 16.83, 4.80 " " 35
321 " " " ♂ - 7.78, 15.05, 4.90 - large egg June 4th 1882 1/2
Egg larger than No. 2 shot - paired

322 *Phalaropus fulicarius* ♂ - 8.78, 16.25, 4.85-10 " " 36
323 " " " ♂ - 8.40, 16.30, 5.30 " " 37
324 *Pelidna alpina americana* ♂ - 7.79, 15.00, 4.98 June 5th 1882 1/2
" " " ♂ - 7.72, 14.68, 4.60 " " 39
325 *Actidiamus maculatus* ♀ - 8.03, 15.12, 5.00 - large egg " " 60
326 " " " ♂ - 9.25, 17.70, 5.65 " " 61
327 " " " ♂ - 8.41, 16.51, 5.40 egg larger than No. 2 shot " " 62
328 *Phalaropus fulicarius* ♀ - 8.94, 16.51, 5.40 egg larger than No. 2 shot " " 63
329 " " " ♂ - 8.50, 16.00, 4.95 " " 64
330 " " " ♀ - 8.97, 17.20, 5.32 " " 65
331 " " " ♂ - 8.60, 16.54, 5.21 " " 66
332 " " " ♂ - 8.67, 16.00, 5.22 " " 66
333 " " " ♀ - 8.90, 17.37, 5.65 " " 67
334 " " " ♂ - 8.87, 16.60, 5.23 " " 68
335 " " " ♀ - 8.87, 16.62, 5.27 " " 69
336 *Anser albifrons gambeli* ♂ - 27.12, 56.62, 16.27 " " 69
Testes not at all enlarged.

346 *Harelda glacialis* ♂ - 22.90, 31.70, 9.32 June 5th 1882 70
 347 *Lamponetta fischeri* ♂ - 20.60, 38.30, 10.62 June 7th 1882 71
 Two pairs sitting in small pond on tundra, both males killed.
 348 *Harelda glacialis* ♂ - 21.42, 29.43, 9.20 June 7th 1882 72
 349 *Actidomus maculata* ♂ - 9.30, 17.72, 6.02 June 7th 1882 73
 " " ♂ - 9.10, 17.31, 5.72 " " " 74
 " " ♀ - 8.30, 16.40, 5.30 " " " 75
 All killed on tundra near small lagoon, - showing signs of breeding.
 352 *Phalaropus fulicarius* ♂ - 8.43, 18.62, 8.22 June 7th 1882 76
 353 " " ♂ - 8.20, 16.60, 5.30 June 8th " 77
 354 " " ♀ - 8.68, 17.20, 5.84 " " " 78
 355 *Actidomus maculata* ♂ - 9.28, 17.82, 5.10 " " " 79
 356 " " ♀ - 8.20, 16.20, 5.10 " " " 80
 A remarkably small female. Native said that it is a different species.
 357 *Troynetes rufescens* ♂ - 8.22, 16.90, 5.40 June 8th 1882 81
 358 " " ♂ - 8.30, 16.90, 5.40 " " " 82
 359 *Charadrius dominicus* ♂ - 10.12, 22.62, 7.30 " " " 83
 360 " " ♂ - 10.12, 23.10, 7.50 " " " 84
 361 *Numenius sabini* ♂ - 14.00, 34.20, 11.12 " " " 85
 362 *Harelda glacialis* ♀ - 18.72, 21.48, 8.35 " " " 86
 363 " " ♂ - 21.40, 29.30, 9.06 " " " 87
 364 " " ♂ - 21.62, 29.77, 9.00 " " " 88
 Nos 353-64 were all killed along the tundra from the village N.W. thru. or four miles. *T. rufescens* performing strange antics.
 365 *Pelidna alpina americana* ♂ - 8.42, 18.77, 5.02 June 8th 1882 89
 Taken close to "small lagoon".
 372 *Actidomus bairdi* ♀ - 7.22, 18.10, 5.10 June 11th 1882 90
 373 *Troynetes rufescens* ♂ - 8.30, 16.45, 5.55 " " " 91
 374 *Charadrius dominicus* ♂ - 10.30, 21.62, 7.30 " " " 92
 375 *Actidomus maculata* ♀ - 8.00, 18.50, 8.32 " " " 93
 376 " " ♂ - 9.53, 17.45, 8.72 " " " 94
 All killed between houses and "small lagoon".
 377 *Tinga canula* ♀ - 10.62, 21.20, 6.82 June 12th 1882 95
 killed near stream running into 2nd lagoon - perched full of eggs.
 378 *Lamponetta fischeri* ♂ - 21.10, 34.18, 10.70 June 11th 1882 96
 Killed out of mixed flock of birds flying by houses.
 379 *Chon hyperboreus albatus* ♀ - 26.60, 38.60, 16.30 June 17th 1882 97
 Killed near 1st large lagoon out of small flock - allying of *Coracis* ² small.

380 *Chon hyperboreus albatus* ♀ - 26.65, 38.60, 16.32 June 17th 1882 98
 Killed from flock of four near house - ovaries slightly enlarged.
 381 *Charadrius dominicus* ♂ - 10.18, 22.60, 7.46 June 12th 1882 99
 382 *Troynetes rufescens* ♂ - 8.10, 16.42, 5.10 " " " 100
 383 " " ♂ - 8.20, 16.60, 5.48 " " " 101
 384 *Actidomus maculata* ♀ - 8.27, 18.90, 5.20 " " " 102
 385 " " ♀ - 8.25, 18.10, 5.20 " " " 103
 All killed near head of "Golden Throat" Lagoon.
 386 *Harelda glacialis* ♂ - 18.08, 29.72, 9.20 June 12th 1882 104
 387 *Charadrius dominicus* ♂ - 9.92, 21.60, 7.35 " " " 105
 388 " " ♂ - 10.35, 22.30, 7.50 " " " 106
 389 *Harelda glacialis* ♀ - 13.40, 28.75, 7.95 " " " 107
 All killed between houses & small lagoon -
 390 *Aegiochus canescens* ♂ - 5.30, 8.63, 2.92 June 13th 1882 108
 Snared by a native on nest of 3 eggs -
 391 *Aegiochus canescens* ♂ - 4.95, 8.26, 2.90 June 13th 1882 109
 Shot by the male of the above shot by same native.
 392 *Chon hyperboreus albatus* ♂ - 29.60, 38.88, 16.88 June 13th 1882 110
 Brought in by a native. Testis enlarged & fat all fat.
 393 *Actidomus bairdi* ♂ - 6.70, 14.75, 4.90 June 14th 1882 111
 Killed near first large lagoon
 394 *Polypterus stellatus* ♀ - 17.65, 26.72, 8.05 June 16th 1882 112
 395 " ♂ - 17.62, 24.80, 8.65 " " " 113
 396 " ♂ - 18.51, 27.45, 8.30 " " " 114
 397 " ♂ - 17.62, 27.70, 8.35 " " " 115
 All shot in pools on tundra bay term, though apparently not paired.
 402 *Aegiochus canescens* ♂ - 5.22, 8.42, 2.92 June 16th 1882 116
 Brought in by a native in very bad condition.
 403 *Phalaropus fulicarius* ♂ - 8.70, 16.10, 8.30 June 17th 1882 117
 Sitting on eggs - snared by a native - breast bare
 406 *Centrophorus leffrenicus* ♀ - 6.42, 10.75, 3.50 June 17th 1882 118
 Snared on nest and brought in with eggs by a native.
 407 *Phalaropus fulicarius* ♂ - 8.39, 15.59, 5.20 June 18th 1882 119
 Shot coming off nest of 3 eggs - breast bare
 412 *Polypterus nivalis* ♂ - 6.90, 12.62, 4.49 June 18th 1882 120
 ♂ of pair building in bird barrel - killed by a chile.
 413 *Actidomus maculata* ♂ - 9.20, 18.80, 8.75 June 18th 1882 121
 Fat - neck much swelled

1114 *Stercorarius parasiticus* ♂ - 20.88, 38.10, 12.00 June 18th 1882 14
 4115 " " ♀, 21.65, 38.55, 12.20 " " " 14
 1116 " " ♂ 18.20, 39.00, 12.30 " " " 14
 1117 " " ♀ 23.80, 39.20, 12.48 " " " 14
 4118 *Rumicola brevirostris* ♂ 24.65, 47.00, 13.80 " " " 14
 Bought in by a Native with eggs
 1124 *Polyptila stellata* ♂, 17.81, 28.58, 8.48 June 18th 1882 13
 4125 " " ♂, 17.62, 28.05, 8.30 " " " 13
 4126 " " ♂, 17.78, 28.65, 8.30 " " " 13
 4127 " " ♀, 18.40, 29.05, 8.79 " " " 13
 All shot in tundra pools from small flocks. Sexual organs little developed
 1128 *Lamponetta fuscicollis* ♂ - 21.10, 33.72, 10.10 June 18th 1882 13
 Killed in lagoon 4 to 5 miles from station
 4129 *Plectrophenax Nivalis* ♂ - 6.80, 12.85, 4.60, June 19th 1882 13
 4130 *Plectrophenax Nivalis* ♀ - 6.60, 12.00, 4.25 " " " 13
 Pine brought in by a Native
 4131 *Phalaropus fulicarius* ♂ - 8.80, 11.65, 8.30 June 19th 1882 13
 Shot leaving nest of 4 eggs.
 4132 *Macrorhamphus guineensis scolopaceus* ♀ - 11.90, 19.20, 6.12. June 19th 1882 13
 Bought in by a Native with 3 eggs
 4133 *Centrophanes lappomimus* ♀ - 6.14, 10.54, 3.80 - June 20th 1882 13
 Bought in by a Native - breast bare
 4134 *Phalaropus fulicarius* ♂ - 8.48, 16.30, 4.46 - June 21th 1882 14
 Shot, sitting on nest of 4 eggs
 4135 *Sterna Macroura* ♂ - 15.42, 31.50, 11.80 - June 22nd 1882 14
 Bought in by a Native
 4136 *Sterna albifrons Gambeli* ♂ - 27.18, 38.00, 17.00 - June 19th 1882 14
 Shot at nest of 6 eggs
 4137 *Polyptila stellata* ♂ - 18.00, 29.00, 9.10 - June 22nd 1882 14
 4138 " " ♂ - 17.92, 29.90, 8.90 - " " " 14
 4139 " " ♂ ♀ - 17.65, 29.55, 8.60 " " " 14
 4140 " " ♀ - 17.90, 29.48, 8.50 " " " 14
 4141 " " ♀ - 17.40, 29.90, 8.35 " " " 14
 All killed in pools on tundra - east of station. In flock & small parties
 4142 *Rumicola brevirostris* ♂ - 23.30, 47.35, 13.60 - June 23rd 1882 14
 On of a pair, teeth small
 4143 *Stercorarius parasiticus* ♀ - 20.70, 49.40, 14.70 - June 24th 1882 14
 Killed flying over the tundra, four or five miles inland. Eggs large as No. 2 shot

1147 *Actrodiomas bairdi* ♂ - 7.10, 14.80, 8.30 - June 24th, 1882 150
 4148 " " ♀ - 7.30, 15.35, 8.27 - " " " 151
 Pine killed at nest of four eggs on tundra. about distance from station
 1149 *Phalaropus fulicarius* ♀ - 9.50, 17.10, 8.60 - June 24th, 1882 152
 Very peculiar plumage, killed among Chodorus phalaropus. Ovarian undeveloped
 4150 *Phalaropus fulicarius* ♀ - 9.20, 17.00, 8.70 - June 24th, 1882 153
 Still another than 4148. Ovarian undeveloped
 4151 *Polyptila stellata* ♂ - 18.00, 29.25, 8.90, - June 24th, 1882 154
 " " ♀ - 17.45, 29.00, 8.10, " " " 155
 Pine killed flying in company with ♂ *S. spectabilis*
 4152 *Chlidonias dominicus* ♂ - 10.88, 22.85, 7.35 - June 25th, 1882 156
 Shot sitting on nest of 4 eggs.
 4153 *Somateria spectabilis* ♀ - 21.60, 37.00, 10.50, - June 25th, 1882 157
 On of a pair - Downy faintly plucked but ovarian with large eggs
 4154 *Chlidonias dominicus* ♂ - 10.65, 22.90, 7.45 - June 26th, 1882 158
 Shot, close to nest of 4 eggs
 4155 *Macrorhamphus guineensis scolopaceus* ♀ - 11.50, 19.00, 8.90 - June 27th, 1882 159
 4156 " " ♀ - 11.45, 18.45, 8.50 - " " " 160
 Shot separately.
 4157 *Stercorarius parasiticus* ♀ - 22.85, 39.70, 12.30 - June 27th, 1882 161
 4158 " " ♂ - 24.30, 39.35, 12.20 - " " " 162
 4159 " " ♀ - 22.75, 40.10, 12.25 - " " " 163
 4160 " " ♂ - 23.00, 40.30, 12.30 - " " " 164
 In small parties on tundra, feeding on insects. Sexual organs little developed
 4161 *Actrodiomas bairdi* ♀ - 7.35, 15.70, 8.00 - June 28th, 1882 165
 Shot at nest of four eggs.
 4162 *Sterna Sabini* ♂ - 14.20, 35.30, 11.35 - June 28th, 1882 166
 Shot alone close to station.
 4163 *Sterna Macroura* ♀ - 14.95, 30.30, 10.50 - June 29th, 1882 167
 4164 " " ♂ - 14.60, 29.35, 10.62 - " " " 168
 Pine shot near entrance to second lagoon. First breast bare.
 4165 *Haemodracon glaucus* ♀ - 13.85, 29.20, 8.88 - June 29th, 1882 169
 Flying along neck of open water on beach - breast plucked - unusually pale
 4166 *Colymbus aquaticus* ♂ - 26.40, 46.75, 12.10 - June 29th, 1882 170
 Shot at 3rd lagoon - Feathers small
 4167 *Centrophanes lappomimus* ♀ - 6.20, 10.70, 3.40 - June 30th, 1882 171
 Found on nest of 4 eggs. ovarian eggs all very small

1480 *Stenocurus parasiticus* ♂ - 21.20, 10.25, 12.40 - July 1st, 1882
 1481 " " 21.15, 10.00, 12.15 - " " " In large flocks on tundra.

1482 *Actodromus maculata* ♂ - 9.20, 11.75, 3.60 July 1st, 1882

1483 *Pelidna alpina americana* ♂ - 8.40, 10.10, 4.80 - July 3rd, 1882
 Sitting on nest of eggs.

1484 *Argirotris caniceps* ♂ - 5.25, 8.85, 2.85 - July 3rd, 1882
 One of a pair on "black tundra".

1485 *Phalaropus fulicarius* ♂ - 8.05, 15.95, 8.20 - July 3rd, 1882

1486 " " 8.80, 16.50, 8.50 - " " "

1487 *Actodromus maculata* ♀ - 8.85, 15.30, 4.90 - " " "
 Result of one shot at a mixed flock - bustle of 1487, + 1489 burst ab. of 1490

1488 *Actodromus maculata* ♀ - 8.30, 16.20, 3.10 - July 3rd, 1882

1489 " " ♂ - 9.45, 17.20, 8.35 - " " "
 Shot out of large flock.

1490 *Columbus auduboni* ♀ - 24.00, 48.15, 11.80 - July 4th, 1882
 Shot in small strip of open water along beach.

1491 *Charadrius dominicus* ♂ - 10.75, 22.70, 7.40 - July 4th, 1882
 Brought in by a Native.

1492 " " 10.15, 21.85, 7.10, July 5th, 1882
 Shot sitting on nest of eggs on "black" tundra.

1493 *Sringa cantheth* ♂ - 9.65, 20.65, 6.60 - July 5th, 1882
 Shot out of mixed flock of knots + flous.

1494 *Stenocurus parasiticus* ♂ - 20.10, 10.30, 12.15 July 5th, 1882

1495 " " 19.30, 10.10, 12.40 - " " "
 Both flying over tundra eggs in ♀ sign of N. 2 shot.

1496 *Actodromus maculata* ♀ - 8.50, 16.00, 3.05 - July 6th, 1882
 Shot sitting on nest of eggs.

1497 *Numerius borealis* ♂ - 14.50, 28.65, 9.20 - July 6th, 1882
 Shot alone - flocks small.

1498 *Phalaropus fulicarius* ♂ - 8.60, 15.90, 8.20 July 6th, 1882
 a " " juv. ♀ - 4.00, 4.05 0.90 " " "
 b " " ♀ - 3.90, 3.85 0.80 " " "
 c " " ♂ - 3.85, 3.85 0.85 " " "
 d " " ♂ - 4.70, 4.85, 0.80 " " "
 D. Male bird with bushy tail taking care of brood of downy young.

1499 *Phalaropus fulicarius* ♂ - 8.25, 15.85, 8.20 July 6th, 1882
 Another ♂ with young brood - latter preserved in alcohol.

505 *Actidromus baieri* ♂ - 7.30, 15.10, 3.00 - July 7th, 1882 198

506 " " ♂ - 7.10, 15.15, 3.10 " " " 199

507 Shot out of a large flock
Stenocurus Cupidatus ♂ - 19.00, 1/2.05, 12.50 July 7th, 1882 200

508 *Stenocurus parasiticus* ♀ - 18.80, 39.55, 12.10 - July 8th, 1882 201
 Shot flying alone over tundra.

509 *Stenocurus parasiticus* ♀ - 18.80, 39.55, 12.10 - July 8th, 1882 201
 Shot flying alone at lagoon near Pugnaki, 2 miles N. of N. 2 shot.

510 *Streptocerus interpus* ♀ - 9.29, 19.45, 6.22 - July 11th, 1882 202
 Shot at Pugnaki - head bare. has evidently been preening his feathers.

511 *Polycteta stellata* ♀ - 17.92, 28.38, 8.88 - July 11th, 1882 203
 Shot out of small flock flying along coast, all ♀. Very thin - has evidently had

512 " " 18.70, 29.82, 8.60 - July 19th, 1882 204
 Shot near Pugnaki from small flock. has evidently been preening.
 Shows a good many young feathers.

513 *Streptocerus interpus* ♀ - 8.10 28.60 8.50 - July 20th, 1882 205
 a " " juv. ♂ 8.20 " " " 206
 b " " ♂ 8.85 " " " 207
 c " " ♂ 8.60 " " " 208
 It looks + smells of blood. A downy young. No other strong signs of young feathers.

514 *Pelidna alpina americana* ♂ juv. 6.70, 13.20, 3.80 July 20th, 1882 209
 About 2/3 fledged.

515 *Charadrius dominicus* ♂ - 10.30 25.50, 7.20 - July 20th, 1882 210
 One of pair both full fledged young - Moulting.

516 *Streptocerus interpus* ♂ - 16.22, 27.33, 8.10 - July 20th, 1882 211
 In transition plumage feathers growing. Eggs very small.

517 *Columbus septentrionalis* ♀ - 23.90, 39.60, - 10.88 July 21st, 1882 212
 One of pair flying down over inlet - No nest.

518 *Uma sabini* ♂ - 10.75 35.20, 11.20 - July 29th, 1882 213
 One of pair of four on beach - nest site barely perceptible.

519 *Streptocerus interpus* ♂ - 9.30, 18.60, 5.90 - July 29th, 1882 214
 Shot near Pugnaki.

520 *Streptocerus interpus* ♂ - 9.00, 18.50, 5.85 - July 29th, 1882 215
 Young of the year - shot near village.

521 *Circus hudsonius* ♂ - 6.00, 11.55, 3.60 July 29th, 1882 216

522 " " ♀ - 6.00, 12.00, 2.90 " " " 217

523 " " ♂ - 5.85, 11.70, 3.70 " " " 218
 Young of the year in large flocks near village and near pools. Polygynous.

576	<i>Creunetes pusillus</i> ♀ - 6.10, 11.40, 3.60	July 29 th 1882	21
577	" " ♂ - 6.25, 12.15, 3.95	" " "	22
578	" " ♀ - 6.10, 12.18, 3.85	" " "	22
579	" " ♀ - 6.00, 11.35, 3.62	" " "	22
580	" " ? - 6.25, 12.25, 3.98	" " "	22
581	" " ♂ - 6.15, 11.92, 3.75	" " "	22
582	" " ♀ - 6.22, 12.05, 3.92	" " "	22
583	" " ♂ - 6.12, 11.60, 3.80	" " "	22
Young of the year in large flocks near Perguia. Rather fat.			
584	<i>Creunetes pusillus</i> ♀ - 6.15, 12.05, 3.90	July 30 th , 1882	22
585	" " ♀ - 6.12, 12.10, 3.95	" " "	22
586	" " ♂ - 6.00, 11.90, 3.75	" " "	22
587	" " ♂ - 5.70, 11.80, 3.72	" " "	22
588	" " ♀ - 5.90, 11.75, 3.88	" " "	22
589	" " ♀ - 5.85, 11.58, 3.65	" " "	22
590	" " ♀ - 6.12, 12.15, 3.87	" " "	22
591	" " ♀ - 6.10, 12.18, 3.92	" " "	22
592	" " ♀ - 6.13, 12.22, 4.00	" " "	22
593	" " ♀ - 6.00, 12.50, 3.95	" " "	22
Young of the year in large flocks in & around village.			
594	<i>Polyptila stellata</i> ♀ - 17.45, 28.32, 5.35	July 30 th 1882	22
Near New Perguia - Moulting.			
595	<i>Columbus adamsi</i> ♀ - 33.50, 15.45, 6.00 -	July 30 th 1882	22
Near New Perguia - rather fat - has bars.			
596	<i>Synallaxiscanescens</i> ♀ - 15.18, 30.85, 11.0 -	Aug 3 rd , 1882	22
Station tracks near small laguna - Moulting.			
597	<i>Phaeoptilus fulicarius</i> ♀ - 8.50, 16.80, 5.40 -	Aug 3 rd , 1882	22
598	" " ♀ - 8.90, 16.88, 5.30 -	" " "	22
Young of the year, fully fledged.			
599	<i>Pelidna alpina americana</i> ♀ - 7.49, 14.90, 4.40	Aug 3 rd , 1882	22
Young of the year, still downy round the head.			
600	<i>Pelidna alpina americana</i> ♀ - 8.60, 13.45, 4.95,	Aug 8 th , 1882	22
Young of the year almost full fledged			
601	<i>Polyptila stellata</i> ♀ - 17.30, 28.28, 8.30 -	Aug 8 th , 1882	22
602	" " ♀ - 17.75 28.64, 8.42	" " "	22
Killed from large flock about station near Molina & in beginning to fatten.			
603	<i>Lanius leucotis</i> ? ♂ - 25.55, 60.30, 17.50.	Aug 8 th , 1882	22
Adult full plumage, long narrow wings, fish color.			

594	<i>Lanius glaucus</i> ♂ 26.82, 63.72, 18.48	July 29 th 1882	24
	Adult full plumage, Caudus precisely as in 573		
595	<i>Lanius glaucus</i> ♀ - 26.50, 59.30, 17.40	Aug 5 th , 1882	24
	Young of the year		
609	<i>Limosa fridii</i> ♀ - 16.10, 30.90, 9.20	Aug 15 th 1882	24
610	" " ♂ - 14.50 28.05, 8.30	" " "	25
611	<i>Macrorhamphus guineensis colopaceus</i> ♂ 10.95, 18.89, 5.85	" " "	25
612	" " " ♀ 11.45, 19.20, 5.82	" " "	25
613	" " " ♀ 11.95, 19.93, 6.18	" " "	25
614	<i>Actidornis maculata</i> ♀ - 9.20, 17.70, 5.30	" " "	25
615	" " ♀ 8.80, 16.62, 5.95	" " "	25
616	" " ♂ 9.18, 17.60, 5.52	" " "	25
617	<i>Pelidna alpina americana</i> ♀, 8.76, 15.88, 4.92	" " "	25
618	" " " ♀ 8.40, 14.80, 4.80	" " "	25
619	" " " ♂ 8.68, 14.46, 4.82	" " "	25
All Young of the year, except perhaps 613, in medium flocks, very tame.			
All killed on tundra below village.			
621	<i>Chondestes grammacus</i> ♂ 10.60 22.92, 7.03	Aug 15 th 1882	26
622	" " ♀ 10.62 22.93, 7.05	" " "	26
623	" " ♂ 10.35, 22.80, 10.60	" " "	26
Young of the year - " Green plow" stage of plumage -			
624	<i>Macrorhamphus guineensis colopaceus</i> ♂ 10.93, 18.72, 5.80	Aug 15 th 1882	26
625	" " ♀ 11.72 19.80, 6.10	" " "	26
626	" " ♀ 11.65, 19.30, 5.90	" " "	26
627	" " ♀ 11.90, 19.15, 6.05	" " "	26
628	" " ♂ 11.10, 19.85, 6.05	" " "	26
629	" " ♂ 11.42, 18.60, 5.80	" " "	26
630	" " ♀ 12.46, 19.00, 6.02	" " "	27
631	<i>Columbus septentrionalis</i> ♂ 24.62, 42.40, 11.00	" " "	27
632	<i>Lanius leucoplaxus</i> ♀ 24.15, 54.80, 16.85	Aug 18 th 1882	27
633	<i>Berlepschiana</i> ♀ juv. 22.90, 46.10, 13.25	Aug 30 th 1882	27
634	<i>Safila acuta</i> ♀ - 21.42, 32.35, 10.00	" " "	27
635	" " ♀ - 21.00, 32.35, 10.00	" " "	27
Young of year + very fat + thin skin now, skin close to village			
636	<i>Pelidna alpina americana</i> ♀ 8.38, 18.80, 5.08	Sept. 1 st 1882	27
637	" " ♂ 8.30, 18.40, 4.96	" " "	27
638	" " " ♀ 8.47, 18.60, 5.15	" " "	27
Young of the year, not fat. Killed out of small flocks in little pond by village.			

700	<i>Plectrophenax Nivalis</i> ♀ - 6.60, 12.48, 4.00	Sept. 4 th 1882	27
701	Gall plumage - small parties round gullies below village		
	<i>Spizella Monticola</i> ♂ - 6.90, 9.98, 3.15	Sept. 5 th 1882	28
	Caught in one of traps at Station		
708	<i>Bunicka brevicauda</i> - ♀ - 22.00, 44.20, 13.62	Sept. 8 th 1882	29
	Shot close by house Young of the year		
709	<i>Alauda acuta</i> ♀ - 23.20, 34.81, 10.80	Sept. 7 th 1882	28
710	" " ♀ - 22.54, 33.83, 10.54	" " "	28
711	" " ♀ - 20.50, 33.44, 9.90	" " "	28
	Shot near village - Young of year & very fat		
712	<i>Bernica hirta</i> ♀ - 21.70, 48.00, 13.00	Sept. 10 th 1882	28
	Shot close to house. Young of year.		
713	<i>Nisofalco Sacer islandus</i> ♀ - 23.20, 50.45, 16.00, Sept. 17 th 1882	28	
	Shot sitting on flagstaff.		
714	<i>Haroldia glauca</i> ♀ - 14.80, 27.08, 8.15	Sept. 17 th 1882	29
715	" " " - 15.58, 29.66, 8.60	" 12 th "	28
	Young of year, both shot near beach.		
716	<i>Larus glaucus</i> - ♂ - 27.45, 61.00, 18.58	Sept. 19 th 1882	29
719	" <i>Leucosticte</i> ♀ - 24.98, 38.70, 17.50	" " "	29
	Both young of year & killed flying along beach.		
720	<i>Rhodostethia rosea</i> ♂ - 12.80, 30.60, 10.10	Sept. 21 st 1882	29
721	" ♂ - 12.53, 31.60, 10.16	" " "	29
722	" ♀ - 12.15, 30.32, 9.40	" " "	29
723	" ♀ - 12.60, 29.85, 9.75	" " "	29
724	" ♀ - 12.04, 30.05, 9.90	" " "	29
725	" ♀ - 12.20, 29.08, 9.45	" " "	29
726	" ♂ - 12.56, 30.85, 10.40	" " "	29
727	" ♂ - 13.20, 31.10, 10.19	Sept. 22 nd 1882	29
728	" ♂ - 13.00, 31.08, 10.15	" " "	29
729	" ♀ - 13.22, 31.00, 10.00	" " "	30
730	" ♂ - 13.12, 29.91, 9.80	" " "	30
731	" ♀ - 12.80, 29.10, 9.42	" 23 rd "	30
732	" ♂ - 12.12, 29.80, 9.60	" " "	30
733	" ♀ - 12.80, 28.60, 9.42	" 25 th "	30
734	" ♂ - 12.95, 29.52, 9.80	" " "	30
735	" ♀ - 13.05, 31.00, 9.83	" " "	30
736	" ♀ - 12.45, 29.85, 9.60	" " "	30

737	<i>Rhodostethia rosea</i> - ♀ - 12.40, 29.70, 9.72	Sept. 25 th 1882	309
738	" ♂ - 12.51, 29.36, 9.55	" " "	310
739	" ♀ - 12.69, 30.98, 10.05	" " "	311
740	" ♂ - 12.60, 29.75, 9.22	" " "	312
741	" ♂ - 12.45, 30.15, 9.83	" " "	313
742	" ♂ - 13.32, 31.12, 10.32	" " "	314
743	" ♀ - 12.63, 29.70, 9.55	" " "	315
744	" ♂ - 12.66, 28.85, 9.52	" " "	316
745	" ♀ - 12.72, 30.22, 9.85	" " "	317
746	" ♀ - 12.85, 29.90, 9.48	" " "	318
747	" ♂ - 12.45, 29.20, 9.52	" " "	319
748	" ♂ - 12.30, 29.22, 9.80	" " "	320
749	" ♂ - 12.70, 29.90, 9.32	" " "	321
750	" ♂ - 12.85, 31.00, 9.98	" " "	322
	All immature birds - in large flocks near house and along beach.		
751	<i>Rhodostethia rosea</i> - ? - 12.92 - 9.95	Oct. 8 th 1882	323
752	" " - ♂ - 13.40 - 9.50	" " "	324
753	" " - ♂ - 12.80, 29.80, 10.05	" " "	325
754	" " - ♀ - 12.84, 29.80, 10.05	" " "	326
755	" " - ? - 13.05, 29.95, 10.55	" " "	327
756	<i>Papophila leucomelas</i> - ? - 17.00 - 13.10	" " "	328
	All mature birds, with the possible exception of 782, killed near the house, & along beach.		
757	<i>Lagopus albus</i> - ♂ - 16.35, - 8.00	Oct. 1882	329
758	" " - ♂ - 16.50, 24.90, 8.20	" " "	330
759	" " - ♂ - 16.00, 24.48, 6.95	" " "	331
	Killed by Capt. H. M. Dutton on a branch of Ilkade River 90 miles inland.		
760	<i>Rhodostethia rosea</i> ♂ - 12.08, 28.82, 9.60	Oct. 8 th 1882	322
761	" " - ♀ - 12.50, 31.10, 10.10	" " "	332
762	" " - ♀ - 12.60, 29.80, 9.90	" " "	334
763	" " - ♂ - 12.20, 29.48, 9.40	" " "	335
764	" " - ♀ - 13.85, 30.18, 9.92	" " "	336
765	" " - ♂ - 12.65, 30.45, 10.05	" " "	337
766	" " - ♂ - 12.30, 29.98, 9.84	" " "	338
767	" " - ♀ - 12.15, 29.83, 9.62	" " "	339
768	" " - ♂ - 12.82, 29.90, 10.32	" " "	340
769	" " - ♀ - 12.85, 30.14, 9.93	" " "	341

821	<i>Phodostethus rufus</i> - ♂ - 13.72 - 10.02	Oct. 8 th , 1882	341
822	" - ♂ - 13.00, 30.90, 10.00	" "	342
823	" - ♂ - 13.12, 30.94, 10.90	" "	343
824	" - ♂ - 13.40, 31.00, 10.05	" "	344
825	" - ♂ - 12.30, 30.18, 9.84	" "	345
826	" - ♀ - 13.20, 30.18, 9.88	" "	346
828	" - ♀ - 12.55, 29.85, 9.35	" "	347
829	" - ♂ - 12.70, 30.70, 10.10	" "	348
830	" - ♂ - 12.40, 29.50, 9.48	" "	349
831	" - ♀ - 12.80, 30.00, 9.70	" "	350
832	" - ♂ - 12.30, 30.52, 9.60	" "	351
833	" - ♂ - 12.60, 30.40, 9.85	" "	352
All immature birds killed near the house and along the brack from large loose flocks. Excessively fat.			
838	<i>Lanius glaucus</i> - ♂ - 28.25, 63.80, 18.20	Sept. 15 th , 1882	353
839	" - ♂ - 26.80, 60.10, 17.90	" 19 th	354
840	" <i>leucopterus</i> - ♂ - 22.40, 50.10, 14.90	" "	355
Killed along shores flying over trees w. Immature birds.			
868	<i>Nyctea scandiaca</i> ♂ - 23.60, 55.25, 16.35	Nov. 1882	356
Brought in by a native, killed at the old <i>Alatana</i> inland - very fat.			
910	<i>Colaptes chrysotus</i> <i>canadensis</i> -	Nov. 29 th , 1882	357
Native Made skin - laid to come from the Kingmudling Country.			
921	<i>Uria grylle</i> ♂ - 12.85, 21.30, 6.35	Nov. 3 rd , 1882	358
922	" ♂ - 12.20, 22.82, 6.55	" "	359
923	" ♂ - 12.85, 21.70, 6.32	" "	360
924	" ♂ - 13.70, 22.90, 6.60	" "	361
All in white plumage - killed close to station along edge of <i>Salvia</i> - fat remains of amphipods in stomach of one.			
936	<i>Somateria spectabilis</i> ♂ - 17.52, 59.85, 7.85	Nov. 9 th , 1882	362
Brought in by a native from open shores among <i>Salvia</i> . Young of the year.			
944	<i>Uria grylle</i> ♀ - 13.30, 22.48, 6.45	Nov. 12 th , 1882	363
948	" ♀ - 13.30, 22.48, 6.45	" "	364
Brought in a flesh by native from pool in back in - little fat - skin very plump.			
963	<i>Uria grylle</i> ♂ - 13.40, 22.85, 6.32	Jan. 9 th , 1883	365
Brought in flesh by native from pool in back in - little fat - skin very plump.			
1030	<i>Lagopus albus</i> ♀ - 14.50, 24.00, 6.32	Feb. 2 nd , 1883	366
Brought in in flesh by native - stomach full of <i>Salvia</i> - death - very plump - Much emaciated.			

1134	<i>Lagopus hyperboreus</i> —	Rec'd Feb. 28 th , 1883	368
	Native Made skin - laid to come from the Kingmudling - <i>Salvia</i> "ma"	"	
1139	<i>Lagopus albus</i> —	Rec'd March 1 st , 1883	369
	Native Made skin - summer plumage - "Ikuuk, kuu"	"	
1164	<i>Lagopus albus</i> ♂ 17.25, 26.87, 7.62	Feb. 1883	370
	" ♂ 17.10 26.46 7.75	" "	371
	Brought in in flesh by native hunter from "Kuár" - willow bushes in corral		
	Very fat but not emaciated.		
1165	<i>Lagopus albus</i> ♂ 16.40, 26.78	April 1883	372
	" ♂ 16.83, 26.78	" "	373
1346	" ♂ 16.40, 26.80	" "	374
	" ♂ 16.83, 26.78	" "	375
1347	" ♂ 16.80, 26.68	" 7 th	376
Brought in in flesh by a native - laid to come from the hills, probably wild not			
	hairy. Condition but little fat. No 1347 killed near <i>Alatana</i> .		
	Beginning to change to summer plumage. Stomach filled with willow buds.		
1403	<i>Platyrhynchus malaris</i> ♀ - 6.60, 10.88, 3.95	May 18 th , 1883	377
Breasts barely granular.			
1404	<i>Lagopus albus</i> ♂ - 16.85, 26.10, 7.70	May 21 st , 1883	378
1405	" ♀ - 15.30, 25.35, 7.58	" "	379
Pair in transition plumage, killed by a native at the edge of village. Very little			
	fat. ♂ testis somewhat enlarged, ♀ eggs (largest) size of Nov. shot		
	James himalidis 6.20, 9.76, 3.03	May 30 th , 1883	380
	Killed below village. Testis fully enlarged - rather fat. Stomach full of <i>Salvia</i> buds.		
	<i>Somateria v. migrans</i> ♂ - 25.20, 41.40, 12.68	May 30 th , 1883	381
	Condition very fat.		
1406	<i>Somateria v. migrans</i> ♂ - 25.20, 41.20, 12.65	May 30 th , 1883	382
	Testis only, glomerules of broken shell in stomach - testis slightly enlarged		
1407	<i>Lagopus albus</i> ♂ - 16.70, 26.83, 7.83	May 30 th , 1883	383
	" ♀ - 15.20, 25.50, 7.43	" "	384
	Killed below village - feeding on willow buds. Plumage now changing when shot		
	but generation organs hardly more developed.		
1408	<i>Somateria v. migrans</i> ♂ - 26.00, 43.00, 12.60	" "	385
1409	" ♂ - 25.95, 42.70, 12.55	May 26 th , 1883	386
1410	" ♂ - 25.62, 41.83, 12.12	" "	387
	Killed from flight-flocks near station. Int. stomachs nearly empty, out, a little		
	gizzard digested material. Generative organs somewhat developed - eggs size of <i>franklini</i> .		
1411			
1412			
1413			
1414			
1415			

1479 *Gus. fuscoculus* ♂ - 3.18, 69.40, 18.92, "Kuldingay" June 18th 1883 381
Shot by a native at Point Barrow. Testes hardly enlarged - bladders very little fat.
Gizzard only in stomach. Stomach full of maggots. Gizzard & proventriculus - one fat, one thin.
Pectoralis subangustata - ♂ - 7.72, 16.30, 8.31 - June 6th 1883 381
Singly. in flock of 4. Mouth full of testes enlarged - stomach full of maggots.
Small amount of meat - fat.
Actidornis fuscicollis - ♂ - 7.50, 14.72, 11.83 June 6th 1883 381
Killed out of flock of 4. Mouth full of maggots - stomach full of small worms - rather fat.
Pyrgilis ruficollis ♂ - 8.80, 17.00, 8.37 "Kuldingay" June 6th 1883 381
" " - ♀ 7.62, 15.92, 8.16 " " 381
" " - ♀ 7.80, 15.80, 8.77 " " 381
" " - ♂ 8.31, 17.00, 8.38 " " 381
" " - ♂ 8.61, 17.00, 8.35 " " 381
" " - ♀ 7.77, 15.90, 8.30 " " 381
" " - ♀ 7.87, 16.12, 8.10 " " 381
Killed on edge of tundra towards Nenoo - in heat small parties. Refining meat
antes & feeding on butterflies & flies. Gonadal organs well developed. Largest egg size
of 88 slit - fat.
Actidornis bairdi - ♂ - 6.47, 14.70, 1.70 - June 7th 1883 382
Gibbons along the village - testes fully enlarged - good only in stomach
Lagopus albus ♂ - 8.82, 26.05, 7.85 } June 6th 1883 382
" " ♀ - 8.33, 26.30 } 382
Brought by a native from Woddy Inlet - gonadal organs well developed & nearly ready
to lay. Willow & flower buds in stomach.
Anser albifrons gambeli ♀ - 25.99, 83.90, 8.78, June 7th 1883 383
Very little fat - ovaries undeveloped 383
Anser albifrons gambeli - ♀ - 26.80, 88.62, 16.75 - June 7th 1883 383
Fat ovaries well at once - yellow nearly full size - Brought up from
Woddy Inlet.
Nyctea scandiaca ♀ - 23.40, 64.10, 17.63 - "Uk-puk" June 8th 1883 383
Hab. bows hanging round the village - rather fat. ovaries undeveloped 383
Chionis hyperborea albata ♀ - 26.78, 82.65, 8.00 - "Kuva-o" June 6th 1883 384
Shot alone in a small herd near Nenoo - very little fat ovaries undeveloped 384
Pyrgilis ruficollis ♂ - 8.21, 16.80, 8.16 - "Kuldingay" June 9th 1883 384
Rather fat - testes fully enlarged. 384
Lobifex hyperboreus ♂ - 7.85, 13.92, 8.60 - "Sebriania" June 11th 1883 384
Shot out of small mixed flock of sandpipers - testes well enlarged. 384

1482 *Lobifex hyperboreus* ♀ - 7.69, 11.67, 8.70. No. Jun. 11th 1883 407
Pawlik in a small flock below village - testes well developed - eggs in the stomach. 407
Pyrgilis ruficollis ♀ - 7.90, 16.02, 8.06 - "Kuldingay" June 11th 1883 408
" " ♂ - 8.80, 17.30, 8.13 - " " 408
1483 " " ♂ - 8.42, 17.28, 8.35 - " " 408
1484 " " ♀ - 7.90, 16.10, 8.13 - " " 409
1485 " " ♂ - 8.85, 17.00, 8.38 - " " 410
1486 " " ♂ - 8.60, 17.30, 8.10 - " " 411
1487 " " ♂ - 8.85, 17.00, 8.38 - " " 412
1488 " " ♂ - 8.60, 17.30, 8.10 - " " 413
Feeding singly or in small parties down towards Nenoo. Rather fat, testes
fully enlarged. Largest egg nearly full size. 413
1489 *Bucinella leucomelas* ? - ♀ - 22.05, 48.80, 15.70 - "Kaglunia" June 10th 1883 414
1490 " " ♂ - 25.50, 47.00, 13.13 } 414
Pawlik, "Yot-puk" - testes fully developed & fat. 414
1491 *Platyrhynchus mitchellii* ♀ - 6.91, 12.08, 3.85 - "Anakigia" June 11th 1883 415
Brought in nest of three eggs - soft shells, eggs white - in contact. 415
1492 *Pyrgilis ruficollis* ♂ - 8.35, 17.10, 8.10 - "Kuldingay" } June 11th 1883 416
1493 " " ♂ - 8.35, 17.10, 8.10 - " " } 416
1494 " " ♂ - 8.35, 17.30, 8.12 - " " } 417
Killed near the country - rather fat - testes fully developed. 417
1495 *Lamponetta fuscicollis* ♀ - 20.65, 83.92, 10.50 - "Tuk-ghul" June 10th 1883 418
Killed at head of a polar bear company with 3. S. Spotted bills. Rather fat - lar-
gest egg size of 105 slit. Shell white. 418
1496 *Pyrgilis ruficollis* ♂ - 8.44, 17.10, 8.38 - "Kuldingay" June 11th 1883 419
Killed near Gordon - little fat. 419
1497 *Platyrhynchus mitchellii* ♀ - 6.70, 12.20, 3.10 - "Anakigia" June 18th 1883 420
Brought in with two eggs - low, belly hardly fat - large egg without shell in contact. 420
1498 *Coleonyx septentrionalis* ♀ - 23.40, 44.60, 11.00 - "Kak-saw" June 13th 1883 420
Fat largest egg size of buckshot. 420
1499 *Strewnia parasitica* ♂ - 21.60, 39.80, 12.20 - "Tuk-ghul" June 17th 1883 421
Shot sitting on timber above station - testes somewhat enlarged. 421
1500 *Pyrgilis ruficollis* ♀ - 8.42, 16.80, 8.30 - "Kuldingay" June 15th 1883 422
Shot having nest of eggs close to station - fat. 422
1501 *Actidornis maculata* ♀ - 8.30, 16.08, 8.00 - "Tuk-ghul" June 15th 1883 422
Shot having nest of eggs - below village. 422
1502 *Actidornis bairdi* ♀ - 7.60, 13.32, 8.00 - June 20th 1883 423
Shot having nest of 4 eggs - below village. 423
1503 *Actidornis bairdi* ♂ - 7.40, 13.18, 8.62 - June 20th 1883 423
Shot out of small mixed flock of sandpipers - testes well enlarged. 423

1806	<i>Chroicocephalus gambeli</i> ♀ - 26.83, 36.30, 18.60 "Nügtingrua" - June 17 th '83	441
	Shot by a Native tool far from the station above.	
1809	<i>Phalacrocorax fuscicollis</i> ♂ - 8.63, 16.83, 8.25, "Sakvan" - June 21 st 1883	442
	Sitting on nest of 3 eggs! Close to station - fat - testis fully enlarged	
1810	<i>Halocyptes maculata</i> ♀ - 8.85, 16.40, 8.32 - "Kibiwakia" - June 21 st '83	443
	Sitting on nest of 3 eggs, max "great horn" - fat.	
1811	<i>Platyrhynchus tricolor</i> ♀ - 6.88, 11.80, 4.02, - "Kmantigrua" - June 25 th '83	444
	Caught on nest of six fresh eggs - large yolks in oviduct.	
1813	<i>Sterna macroura</i> ♂ - 14.78, 30.85, 10.80 - "Utakutak" - June 28 th '83	445
	Shot flying over station - fat - testis not fully enlarged	
1814	<i>Phalacrocorax fuscicollis</i> ♂! - 8.65, 16.22, 8.08 - "Sakvan" - June 25 th '83	446
	Sitting on 3 eggs! fat - testis fully enlarged	
1815	<i>Chlidonias leucopterus</i> ? ♀ - 22.80, 48.30, 12.65 } "Nügtingrua" - June 17 th '83	447
1816	" " ♂ - 23.30, 47.15, 13.10 } }	448
	Pair killed at Nuvvuak - large eggs - testis apparently not fully enlarged fat.	
1817	<i>Bartramia longicauda</i> ♂ - 25.20, 48.90, 13.80 - "Nügtingrua" - June 18 th '83	449
	Fat - testis fully enlarged.	
1818	<i>Pelidna alpina americana</i> ♀ - 8.00, 18.03, 1.80, "Utakutak" - June 25 th '83	450
	Fat, ^{all} "Gone" sitting on nest of 3 eggs - breast & belly, ovary, ^{main} _{ovary} 2 eggs size of Nuvvuak.	
1819	<i>Polyptilus stellatus</i> ♂ - 18.50, 28.87, 8.10 - "Utakutak" - June 25 th '83	451
	Killed in small hollow clump station - Necks fat - testis not much enlarged	
1820	<i>Pelidna alpina americana</i> ♂ - 7.85, 15.02, 1.81 - "Utakutak" - June 25 th '83	452
	Killing on nest of 3 fresh eggs - in grassy spot on rock on black tundra. Testis enlarged.	
1821	<i>Phalacrocorax fuscicollis</i> ♂ - 8.10, 16.85, 8.35 - "Sakvan" - June 28 th '83	453
	Sitting on nest of 3 mostly fresh eggs - big ones in grass on black tundra. Testis enlarged.	
1824	<i>Centropus laophorus</i> ♀ - 5.90, 10.70, 0.58 - "Kasandlu" - June 28 th '83	454
	Sitting on nest of 3 fresh eggs back of observatory - small yellowish in ovary	
1827	<i>Somateria spectabilis</i> ♀ - 21.67, 37.30, 11.00 - "Utakutak" - June 25 th '83	455
	Young in nest of eggs by station - fat - large yolks in ovary	
1828	<i>Grus fratercula</i> ♂ - 35.18, 68.11, 17.68 - "Utakutak" - June 25 th '83	456
	Shot down towards Nuvvuak - one of a pair - Testis somewhat enlarged	
1829	<i>Lamponetta fuscata</i> - ♀ - 12.80, 37.80, 11.00 - "Utakutak" - June 19 th '83	457
	Shot back of all legs on one of 2 pairs in small pond - Complete egg in oviduct.	
1832	<i>Sterna Macroura</i> ♂ - 14.78, 29.20, 10.00 - "Utakutak" - June 25 th '83	458
	Shot up the brach - little fat - testis enlarged	
1833	<i>Sterna Macroura</i> ♀ - 13.57, 29.20, 10.43 - "Utakutak" - June 27 th '83	459
	Shot flying over station - little fat - large egg size of Nuvvuak	

15247	<i>Pediomelus alpinus americanus</i> ♂ 10.65, 23.60, 5.10	"Makapuu"	June 24 th '83
	Sitting on nest of 4 eggs - Testis enlarged - little fat.		
15248	<i>Charadrius dominicus</i> ♀ - 10.65, 23.60, 7.50	"Makapuu"	June 25 th '83
	Sitting on nest of 4 eggs - ovarian eggs larger size of 8-10 day old - little fat.		
15249	<i>Macrorhynchus giganteus</i> Development ♂ 11.05, 18.80, 5.75		June 25 th '83
	" " " ♀ 11.85, 19.80, 5.95		
	Pain killed by gulls feeding at edge of colony "Kekaha" Thoracic cavity has white hair		
15250	<i>Sturnus macrourus</i> ♂ 14.90, 31.18, 11.00 "Makapuu"		June 28 th '83
	One of a pair flying towards Point Barrow. Testis slightly enlarged		
15251	<i>Charadrius dominicus</i> ♀ - 10.65, 23.50, 7.55	"Makapuu"	June 28 th '83
	One of pair at nest of 4 well incubated eggs - has been sitting		
15252	<i>Charadrius dominicus</i> ♂ - 10.65, 23.00, 7.15		June 28 th '83
	Sitting on nest of 4 well incubated eggs		
15253	<i>Charadrius dominicus</i> ♂ - 10.65, 22.70, 7.39		June 28 th '83
	Brought in by long tail nest of 3 eggs - breast bare.		
15254	<i>Charadrius dominicus</i> ♂ - 11.00, 24.05, 7.80		June 28 th '83
	Brought in by long tail nest of 3 eggs - breast bare.		
15255	<i>Actidroma macroura</i> ♀ 8.28, 16.43, 5.25 "Kibonukia"		June 28 th '83
	Incubating nest of 4 eggs		
15256	<i>Actidroma macroura</i> ♀ 8.34, 16.97, 5.03		June 28 th '83
	Incubating nest of 3 eggs		
15257	<i>Phalaropus fulicarius</i> ♂ 8.93, 16.60, 5.32	"Sakuan"	June 28 th '83
	Shot sitting on nest of 3 eggs well incubated		
15258	<i>Phalaropus fulicarius</i> ♂ 8.70, 16.72, 5.30		June 28 th '83
	Shot sitting on nest of 3 eggs - mostly fresh - breast bare.		
15259	<i>Empidonax superbus</i> ♀ - 7.90, 14.62, 5.08	"Makapuu"	June 29 th '83
	Shot on nest of four eggs near station		
15260	<i>Pediomelus alpinus americanus</i> ♂ - 8.25, 14.90, 4.65	"Makapuu"	June 29 th '83
	Brought in for examination 4 eggs - breast bare		
15261	<i>Actidroma macroura</i> ♀ 8.50, 16.16, 5.35	"Kibonukia"	June 29 th '83
15262	" " ♀ 8.25, 16.00, 5.05		June 29 th '83
15263	" " ♀ 8.75, 16.80, 5.28		June 29 th '83
	All brought in with eggs, breasts bare		
15264	<i>Charadrius dominicus</i> ♀ 10.28, 22.65, 7.20	"Makapuu"	July 1 st '83
	" " ♂ 10.50, 23.05, 7.40		
	Only with band breasts sitting on nest of four eggs		
15265	<i>Charadrius dominicus</i> ♀ - 10.75, 23.62, 7.57		July 1 st '83
	Sitting on 4 eggs brought in fresh.		

1658 *Lagopus albus* ♂ - 16.80, 26.10, 7.65 - Akedagin - July 10th '83 1658
Brought in with No 1657 - similar plumage

1659 *Strewnia capillata* ♂ 20.60, 44.00, 13.50 } Ienew - July 9th '83 1659
1660 " " ♂ 20.10, 43.38, 13.00 } July 6th '83 1660
Shot flying over the tundra - Testis rather large - ovaries small -
1661 Lomovia area ♀ - 17.50, 31.70, 9.05 - "At-pa" July 7th '83 1661
Shot fishing at mouth of Logon - apparently has not bred this year

1662 *Colymbus acticus* ♀ 24.80, 44.05, 11.05 - "Kaksaw" July 6th '83 1662
Brought in for sale - eggs size of BB shot - no fat

1663 *Colymbus acticus* - ♀ 24.85, 44.28, 10.85, Kaksaw July 7th '83 1663
No fat - has apparently bred

1664 *Polyptila collaris* ♂ - 18.70, 29.55, 8.45 - "Ignekantka" July 13th '83 1664
Brought in for sale from Pugnac - Testis small, no fat.

1665 *Colymbus adamovi* ♂ 33.45, 59.30, 8.85 } Ienew July 6th '83 1665
1667 " " ♂ 34.75, 62.15, 10.05 } July 7th '83 1667
Brought in for sale - has apparently bred. ♂ shot flying in open tundra land of Logon - testis full
1668 *Polyptila collaris* ♀ - 18.80, 30.20, 8.90 } Ignekantka, July 5th '83 1668
1669 " " ♀ 18.45, 29.65, 8.80 } July 6th '83 1669
Shot out of small flock, back of Ignekantka - has apparently bred recently - no fat.

1670 *Lagopus hyperboreus* ♀ - 16.00, 24.00, 7.10, Akedagin - July 15th '83 1670
Killed near Naukan - has dark breast band - new feathers growing no fat.

1671 *Plotrophorus nivalis* ♂ - 6.90, 12.80, 4.18 - Amantiga - July 19th '83 1671
Snow banks below village - no fat. Young of the year - wings not fully grown.

1672 *Plotrophorus nivalis* ♂ - 5.85, 10.20, 3.00 - Amantiga - July 20th '83 1672
Snow Station - no fat - young when measured - wings & rectrices about half grown

1673 *Centrophorus leporinus* ♂ - 5.80, 10.00, 3.00 - Amantiga - July 20th '83 1673
Snow Station - Moulted - rectrices very short - testis small.

1674 *Centrophorus leporinus* ♂ - 4.65, 9.50, 2.50 - Amantiga - July 21st '83 1674
Caught below village - young of year

1675 *Strewnia pallidiventer* ♂ - 5.05, 9.15, 11.85, Ienew - July 29th '83 1675
Shot above station - Moulted & somewhat emaciated from last winter - but some fat.

1676 *Nyctes scandiaca* ♂ - 22.50, 59.35, 15.90 - Ulepile - July 16th '83 1676
Shot above Logon - Moulted - some fat.

1677 *Plotrophorus nivalis* ♀ - 6.35, 11.30, 3.95 - Amantiga - July 24th '83 1677
Milles at village - has finished Moult - breast bare.

1678 *Centrophorus leporinus* ♂ - 6.10, 11.30, 3.70, Amantiga - July 24th '83 1678
Killed near village - young of the year.

1683 *Centrophorus laffinius* ♂ - 6.50, 11.10, 3.60
1684 " " ♀ 6.50, 11.50, 3.70 } *Maundaga* July 27th '83
1685 " " ♀ 6.10, 10.90, 3.87 }
Killer at or near village all young of the year.
1686 *Platynophaea mochis* ♀ 6.10, 11.10, 3.50 *Young female*
1687 " " ♂ 6.00, 11.20, 3.50 " "
1688 " " ♀ 6.38, 11.88, 3.70 " "
1689 " " ♂ 6.30, 10.70, 3.8 *Young*
1690 " " ♂ 6.92, 12.65, 4.75 "
1691 " " ♀ 6.80, 11.20, 3.78 *Young female* July 26th '83
x Taken at or near village
1692 *Centrophorus laffinius* ♂ - 6.10, 10.20, 3.10 *Young* *Maundaga* July 27th '83
1693 " " ♀ 6.40, 11.00, 3.65 *Young female* " " 28th '83
Taken at village
1694 *Dafila acuta* ♂ 21.80, 35.30, 9.80 - *Towang* - July 28th '83
Brought in for selection near *Domakpum* - *Young* fat
1695 *Stictonurus cupido* ♂ 17.70, 42.95, 12.93 - *Domakpum* July 29th '83
One of ♀ flying over *Tidewaum* - *Young* fat
1696 *Polyptecta stellata* ♀ 18.30, 29.10, 8.30 - *Ignibankti* - July 25th '83
One of large 'bird' off station - *Yellow* *Stiff* *tail* *Leophine* *combs*
1697 *Polyptecta septentrionalis* ♂ 28.12, 42.80, 4.10 - *Käkaw* July 16th '83
Shot at mouth of own lagoon
1698 *Colymbus archies* ♂ 24.60, 36.20, 11.50, *Käkaw* July 28th '83
Shot at mouth of station
1699 *Polyptecta stellata* ♀ 18.60, 29.40, 8.10, *Ignibankti* July 24th '83
Like 1696 - *Young* flock
1700 *Amazilia spectabilis* ♂ 23.00, 35.10, 11.00
1701 " " ♂ 22.72, 30.80, 10.70 *Towang*, July 20th '83
1702 " " ♂ 23.00, 39.10, 11.60
All 'transition' *Alakis* from the flight *frontal* *Parquise*
1703 *Leucosarcus* ♂ 27.30, 39.90, 18.00 - *Nawang* - July 26th '83
Shot off station
1704 *Colymbus austrom.* ♀ 33.00, 59.8, 18.00 - *Tidewaum* July 30th '83
Shot flying near station - *Young* fat
1705 *Atuna maculata* ♂ 10.26, 24.90, 7.76 - *Utgutakbi* - Aug. 1st '83
Young of the year.
1706 *Dafila acuta* - 25.30, 37.32, 11.20, - *Towang*, Aug 25th '83
One of small flock in *Tidewaum* - *Effectively* fat.

1707 *Lampornetta fischeri* ♀ - 16.20
1708 " " ♀ 16.20 } *Tutahw* - Aug. 24th '83
1709 " " ♂ 15.80 }
All *3/4* fledged young - brought in by a boy.

Nothing beyond
this point
C. 1882